

Title (en)

HINGE FOR A DOOR OR WINDOW AND METHOD FOR ASSEMBLY OF THE HINGE ON A DOOR OR WINDOW

Title (de)

SCHARNIER FÜR EINE TÜR ODER EIN FENSTER UND VERFAHREN ZUR MONTAGE DES SCHARNIERS AN EINER TÜR ODER EINEM FENSTER

Title (fr)

CHARNIÈRE POUR PORTE OU FENÊTRE ET PROCÉDÉ D'ASSEMBLAGE DE LA CHARNIÈRE SUR UNE PORTE OU UNE FENÊTRE

Publication

EP 4124712 A1 20230201 (EN)

Application

EP 22184132 A 20220711

Priority

IT 202100020018 A 20210727

Abstract (en)

Described is a hinge for a door or window comprising: a box-shaped body (4) housed in a cavity (5) made on a fixed frame (1) or on a mobile frame (2); a movable body (8) having a cylindrical socket or portion (9) which can be coupled with an articulation pin (7) positioned in the box-shaped body (4), and a wing (10) projecting from the box-shaped body (4) for connection to the other fixed frame (1) or mobile frame (2); a device (11) for connecting the free end of the wing (10) to the other fixed frame (1) or mobile frame (2); the wing (10) protruding from the box-shaped body (4) comprises, at its free end, a foot (12) connecting to the fixed frame (1) or to the mobile frame (2) forming the connecting device (11); the connection foot (12) has a cross section shaped to match the tubular cross section of a channel (3) formed by the fixed frame (1) or by the mobile frame (2), in such a way as to allow the wing (10) of the mobile body (8) to be connected, by coupling by sliding of the connection foot (12) along and inside of the channel (3) of the fixed frame (1) or of the mobile frame (2).

IPC 8 full level

E05D 5/02 (2006.01)

CPC (source: EP)

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Citation (applicant)

DE 10009630 A1 20010913 - DORMA GMBH & CO KG [DE]

Citation (search report)

- [XAYI] DE 10009630 A1 20010913 - DORMA GMBH & CO KG [DE]
- [Y] EP 1104832 A1 20010606 - FERCO INT USINE FERRURES [FR]

Designated contracting state (EPC)

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DOCDB simple family (application)

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